LEGEND OF SYMBOLS	
17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING
⊙ 417	CHANNEL CORNER
	HARBOR LINE CORNER
	FEDERAL CHANNEL
	HARBOR LINE
	SUBMARINE CABLE
₽c	CAN BUOY
J _N	NUN BUOY
8	LIGHTED BUOY
, <u> </u>	FIXED LIGHT
™	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SAFETY PAYS SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.

2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) OHIO STATE PLANE COORDINATE SYSTEM—NORTH ZONE.

3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.

4. SOUNDINGS SHOWN REPRESENT THE SHOALEST SOUNDING SORTED FROM FULL MULTIBEAM COVERAGE USING A 50'X25' HYPACK MATRIX.

5. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. BANNING AND PARTY ON JUNE 15, 2021 USING: GPS BASE STATION W/RTK TIDES

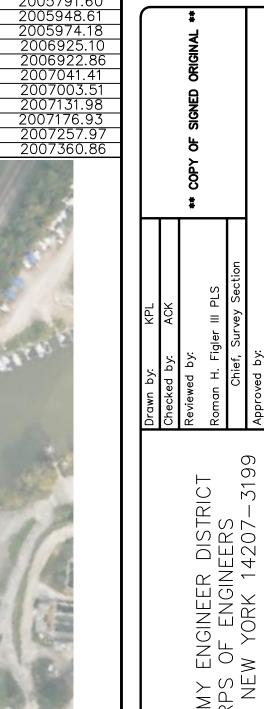
SONAR HEAD: 200 KHZ, R2 SONIC 2024 MULTIBEAM 1.5 DEGREE BEAMS 160 DEGREE ARC HEAVE PITCH AND ROLL; APPLANIX POS-MV VER. 5 VELOCITY PROFILER; SONTEK CASTAWAY HYPACK SURVEY SOFTWARE

SURVEY LAUNCH "WITMER"

6. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME. .

7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

EASTING 2004654.78 2004548.85 642763.32 642657.44 641906.30 642056.24 642057.30 642130.13 642156.17 641907.33 641906.16 US Army Corps of Engineers Buffalo District 641881.15 641881.51 641906.11 642156.01 641905.99 642112.38 643199.20 643200.17 640904.73 2005846.51 640925.61 640735.53 640692.87 640534.57 05747.10 640492.43 640492.43 640397.21 640412.36 640250.62 640269.89 640096.71 640038.54 639935.05 005948.61



reference VH-101

